

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## **INSTALLATION INSTRUCTIONS**

Z8® CCP™ EMULATOR ACCESSORY KIT (Z86CCP00ZAC)

## KIT CONTENTS

Qty.	Item	
1	40-Pin ZIF Socket	
1	28-Pin ZIF Socket	
1	40-Pin DIP Target Cable	
1	28-Pin DIP Target Cable	
1	DB25 RS-232 Cable	
1	Power Cable	
6	0.1uF Capacitor	

## **INSTALLATION INSTRUCTIONS**

**Note:** The following items are needed to properly perform this installation:

- Soldering Iron with 700°F (min.), small chisel-point tip.
- Solder, preferably Rosin Code 60/40.
- Install the 28-pin Zero Insertion Force (ZIF) socket into P5 on the circuit board.
- Install the 40-pin Zero (ZIF) socket into P4 on the circuit board.
- 3. Solder a 0.1uF capacitor between the following pins:

**Note:** The connection should be made so the leads are as short as possible.

ZIF Socket	Pins
40-pin (P4)	11 and 31
40-pin (P4)	18 and 31
28-pin (P5)	8 and 22
28-pin (P5)	13 and 22
18-pin (P6)	5 and 14
18-pin (P6)	10 and 14

 Install the 28- or 40-pin DIP target cable into P2 or P3, respectively, depending on the target device being emulated.

**Note:** Use only one target cable should be used at a time to avoid possible noise interference.

 Power Cable Connections: Connect red to red between the "8VDC" screw binding post and matching connector on your laboratory power supply, and connect black to black between the "GND" screw binding post and matching connector on your laboratory power supply.

Color	Connection
Red	+8VDC
Black	GND

**Note:** For more information, consult the Z8 CCP User's Manual.